WebTable 4. Candidate model set (1–5) for the probability that a gray wolf pack reproduces following the focal year ($y + 1$)

Model #	List of variables	# of variables	K	LL	AICc	ΔAICc	w_i
1	NULL	0	3	–434.314	874.658	132.824	0.00
2	packsize	1	4	–391.113	790.278	48.444	0.00
3	pack size + all human-caused mort	2	5	–368.582	747.24	5.41	0.06
4	pack size + leader human-caused mort	2	5	–375.776	759.60	17.77	0.00
5	**pack size + all human-caused mort + leader human-caused mort**	**3**	**6**	**–364.862**	**741.83**	**0.00**	**0.94**

Notes: K includes variables plus random effects (pack_ID, year) and a constant. LL = log likelihood; AICc = Akaike's Information Criterion corrected for sample size; ΔAICc = change in AICc; w_i = AICc weight.